

Name: Jalal Abdolalizadeh

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Date of Birth: 1971

Nationality: Iranian

Sex: Male

Position: Associate professor, Tabriz University of Medical Sciences



Educational Background:

Certificate Degree	Field of Specialization	Name of Institution Attended	Date Received
Ph.D	Clinical Biochemistry	Tabriz University of Medical Sciences	2012
MSc	Clinical Biochemistry	Kermanshah University of Medical Sciences	2001
BSc	Lab Sciences	Tabriz University of Medical Sciences	1998

Laboratory skills:

Phage Display, Iso Electric Focusing(IEF), Two Dimensional Gel Electrophoresis(2DE), Western Blotting, sodium dodecyl sulphate polyacrylamide gel electrophoresis (SDS-PAGE), Agarose Electrophoresis, Immunoelectrophoresis, Real Time PCR,Protein extraction methods,Chromatography(Ion Exchange, Gel filtration and Affinity Chromatography), Horse Radish Peroxidase(HRP) conjugation of proteins, Gel staining methods(Coomassie blue & Ammonical and asidic silver staining),Enzyme Linked Immunosorbent Assay (ELISA),Cell Culture...

Computer skills:

Microsoft Word, Experience in Photoshop, Powerpoint, Excel and Access.

Research Projects:

1. Protective effect of Astaxanthin against atorvastatin-induced apoptosis in rabbits
2. The effect of astaxanthin on oxidative pathways in high-fat diet rabbits
3. Isolation of anti VEGFR2 scFvs antibody from phage antibody library
4. Isolation of anti Hsp70 scFvs antibody from phage antibody library
5. The effect of cell membrane Lactobacillus Casei and Para Casei metabolites on cancerous cell line
6. The effect of Lactobacillus rhamnosus GG' metabolites on CacoII cell linnes
7. The effect of lactobacillus casei on AKT-PI3K/ signaling pathways in CAO V-4 human ovarian cancer cell line
8. Purification of anti-TNF- α scFv antibody using cellulose binding domain
9. Purification of Hyaluronidase Enzyme from Medical Leech (Hirudo Medicinalis)
10. Purification of Human albumin from whole blood
11. Purification of Human albumin from whole blood using Affinity Chromatography
12. Purification of Bovine albumin from whole blood using Affinity Chromatography
13. A survey on the effects of fractions Extracellular secretion of Lactobacillus casei as a probiotic on k562
14. Purification of single chain variable fragments against TNF- α from E.coli

Research papers:

1. Sambrani R, **Abdolalizadeh J**, Kohan L, Jafari B. Recent advances in the application of probiotic yeasts, particularly Saccharomyces, as an adjuvant therapy in the management of cancer with focus on colorectal cancer. *Molecular Biology Reports*, 2021.

2. Masoumi J, Jafarzadeh A, **Abdolalizadeh J**, Khan H, Philippe J, Mirzaei H, Mirzaei HR. Cancer stem cell-targeted chimeric antigen receptor (CAR)-T cell therapy: Challenges and prospects. *Acta Pharmaceutica Sinica B*, In Press.
3. Sambrani R, **Abdolalizadeh J**, Kohan L, Jafari B. Effect of Heat-killed *Saccharomyces cerevisiae* on Growth Rate and Apoptosis in Colorectal Cancer Cells. *Molecular Biology Reports*, In Press. .
4. Vostakolaei MA, Hatami-Baroogh L, Babaei G, Molavi O, Kordi S, **Abdolalizadeh J** Hsp70 in cancer: A double agent in the battle between survival and death. *Journal of Cellular Physiology*. 2021; 236(5): 3420-44.
5. Sambrani R, **Abdolalizadeh J**, Kohan L, Jafari B. Effect of Heat-killed *Saccharomyces cerevisiae* on Growth Rate and Apoptosis in Colorectal Cancer Cells. *Journal of Mazandaran University of Medical Sciences*. 2020; 30(189): 133-139.
6. Malekghasemi S, Majidi J, Daneshvar H, **Abdolalizadeh J**, Aghebati-Maleki L. Production and Purification of polyclonal antibody against attenuated and wild type leishmania infantum in dogs. *Human Antibodies*, 2020; 28(3): 191-195.
7. Malekghasemi S, Majidi J, Baghbanzadeh A, **Abdolalizadeh J**, Baradaran B, Aghebati-Maleki L. Tumor-associated macrophages: protumoral macrophages in inflammatory tumor microenvironment. *Advanced Pharmaceutical Bulletin*, 2020; 10(4): 556-565.
8. Sobati S, Shakouri A, Edalati M, Mohammadnejad D, Parvan R, Masoumi J, **Abdolalizadeh J**. PCSK9: a key target for the treatment of cardio vascular disease (CVD). *Advanced Pharmaceutical Bulletin*, 2020; 10(4): 502-511.
9. Shamekhi S, Lotfi H, **Abdolalizadeh j**, Ostadrahimi A, Mohammadi SA, Barzegari A, An overview of yeast probiotics as cancer biotherapeutics: possible clinical application in colorectal cancer. *Clinical and Translational Oncology*. 2020; 22: 1227–1239.
10. Bani S, **Abdolalizadeh J**, Lotfinia I, Shahabi P, Vahedy A, Ghorbani M and Sadeghzadeh B, Effect of selenium and electrical stimulation on expression of CatSper 1 and 2 genes in Rat's spinal cord injury model, *Crescent Journal of Medical and Biological Sciences*, 2020; 7 (3): 382-388.
11. Shamekhi S, **Abdolalizadeh J**, Ostadrahimi A . Apoptotic Effect of *Saccharomyces cerevisiae* on Human Colon Cancer SW480 Cells by Regulation of Akt/NF- κ B Signaling Pathway. *Probiotics & Antimicro. Prot.* 2020; 12 (1): 311-319.
12. Shakouri A, Parvan R, Adljouy N, **Abdolalizadeh j**. Purification of hyaluronidase as an anti-cancer agent inhibiting cd44. *Biomedical Chromatography*. 2020; 34(1): e4709.

13. Masoumi J, Jafarzadeh A, Khorramdelazad H, Abbaslou M, **Abdolalizadeh J**, Jamali N, Role of Apelin/APJ axis in cancer development and progression, *Advances in Medical Sciences*. 2020; 65(1): 202-213.
14. Vostakolaei M, **Abdolalizadeh J**, Hejazi M, Kordi S, Molavi O. Hsp70 in cancer: Partner or traitor to immune system. *Iranian Journal of Allergy Asthma and Immunology*. 2019; 18 (6): 589-604.
15. Bani S, **Abdolalizadeh J**, Iraj L, Shahabi P, Shakouri A, Vahedy A, Ghorbani M and Sadeghzadeh B, Effect of Selenium and Electrical Stimulation on Sperm Parameters and Spinal Cord Repair: A Rat Model of Spinal Cord Injury. *Iran Red Crescent Med*. 2019; 21 (9): e92610.
16. M. Esparvarinha, H. Nickho, I. Aghebati, **Abdolalizadeh J**, H. Nasiri, J. Majidi, Z. Valedkarimi, Developing and characterization of polyclonal antibody against human kappa light chain (FLC) in Rabbit, *Veterinary Research Forum*, 2019; 10 (3): 207-211.
17. Nozari S, Faridvand Y, Etesami A, Ahmad Khan Beiki M, Miresmaeili Mazrakhondi SA, **Abdolalizadeh J**. Potential anticancer effects of cell wall proteins fractions from *Lactobacillus paracasei* on human intestinal Caco-2 cell line. *Letters in Applied Microbiology*. 2019; 69 (3): 136-143.
18. Vostakolaei M.A, Molavi O, Hejazi M.S, Kordi S, Rahmati S, Barzegari A, **Abdolalizadeh j**, Isolation and characterization of a novel scFv antibody fragments specific for Hsp70 as a tumor biomarker, *Journal of cellular biochemistry*. 2019; 120: 14711-14724.
19. Mohamadi Saani S., **Abdolalizadeh J**, Zeinali Heris S. Ultrasonic/sonochemical synthesis and evaluation of nanostructured oil in water emulsions for topical delivery of protein drugs. *Ultrasonics Sonochemistry*, 2019; 55: 86-95.
20. Kordi S, Rahmati-Yamchi M, Asghari Vostakolaei M, Barzegari A, **Abdolalizadeh j**. Purification of a Novel Anti-VEGFR2 Single Chain Antibody Fragment and Evaluation of Binding Affinity by Surface Plasmon Resonance. *Advanced Pharmaceutical Bulletin*, 2019; 9(1): 64-69.
21. Pouyafar A, Zadi Heydarabad M, **Abdolalizadeh J**, Rahbarghazi R and Talebi M. Modulation of lipolysis and glycolysis pathways in cancer stem cells changed multipotentiality and differentiation capacity toward endothelial lineage. *Cell & Bioscience*, 2019; 9(30): 1-5.

22. Kordi S, Rahmati-Yamchi M, Asghari Vostakolaei M, Barzegari A, Abdolalizadeh j. Isolation of a Novel Anti-KDR3 Single-Chain Variable Fragment Antibody from a Phage Display Library. *Iranian Journal of Allergy Asthma and Immunology*. 2018; 18 (3): 289-299.
23. Bani S, Lotfinia I, Shahabi P, Abdolalizadeh J, Vahedi A, Ghorbani M. Spinal Cord Injury, Oxidative Stress and Antioxidants: Impact on Male Fertility. *Crescent Journal of Medical and Biological Sciences*. 2018; 6 (3): 253-266.
24. Sambrani R, Abdolalizadeh j, Kohan L and Jafari B. Saccharomyces cerevisiae inhibits growth and metastasis and stimulates apoptosis in HT-29 colorectal cancer cell line. *Comparative Clinical Pathology*. 2018; 28 (4): 985-995.
25. Payandeh Z, Noori E, Khalesi B, Mard-Soltani M, Abdolalizadeh j and Khalili S. Anti-CD37 targeted immunotherapy of B-Cell malignancies. *Biotechnology Letters*: 2018; 1-8.
26. Raoufinia R; Balkani S; Keyhanvar N; Mahdavi B; Abdolalizadeh J,. Human Albumin Purification: A Modified and Concise Method. *Journal of Immunoassay and Immunochemistry*. 2018; 39(6): 687–695.
27. Zadi Heydarabad M, Vatanmakanian M, Abdolalizadeh J, Mohammadi H, Azimi A, Mousavi Ardehaie R, et al. Apoptotic effect of resveratrol on human T-ALL cell line CCRF-CEM is unlikely exerted through alteration of BAX and BCL2 promoter methylation. *Journal of cellular biochemistry*. 2018, 119(12): 10033-10040.
28. Valedkarimi Z, Nasiri H, Aghebati-Maleki L, Abdolalizadeh J, Esparvarinha M and Majidi J. Production and characterization of anti-human IgG F(ab')₂ antibody fragment. *Human Antibodies*. 2018; 26(4): 171-176.
29. Masoumi J, Abbasloui M, Parvan R, Mohammadnejad D, Pavon-Djavid G, Barzegari A, Abdolalizadeh J. Apelin, a promising target for Alzheimer disease prevention and treatment. *Neuropeptides*, 2018; 70: 76-86.
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35. Elham, M, Majidi J, Aliasgharzad N, Abdolalizadeh J. The Effect of Lead on the Glomalin Content of Hypha and Root Reactive with Monoclonal Antibody and Bradford in both in Vitro and Pot Culture Conditions. *Journal of Water and Soil*, 2017: 30(2): 605-617.
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38. Badri O, Shahabi P, Abdolalizadeh J, Alipour M. R, Veladi H, Farhoudi M, Zak M. S. Combination therapy using evening primrose oil and electrical stimulation to improve nerve function following a crush injury of sciatic nerve in male rats. *Neural Regeneration Research*, 2017; 12, 458.
39. Aghebati-Maleki L, Younesi V, Baradaran B, Abdolalizadeh J, Motallebnezhad M, Nickho H, Shanehbandi D, Majidi J, Yousefi M, *Antiproliferative and Apoptotic Effects of Novel Anti-ROR1 Single-Chain Antibodies in Hematological Malignancies*, SLAS DISCOVERY: Advancing Life Sciences R&D, 2017: p. 2472555216689659.
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41. Eivazy P, Atyabi F, Jadidi-Niaragh F, Aghebati Malek L, Miahipour A, Abdolalizadeh J, Yousefi M. The impact of the codelivery of drug-siRNA by trimethyl chitosan nanoparticles on the

- efficacy of chemotherapy for metastatic breast cancer cell line (MDA-MB-231), *Artificial Cells, Nanomedicine, and Biotechnology*, 2017; 45, 889-896.
42. Dalimi A, Mahdavi Poor B, Rashedi B, Asgharzadeh M, Abdolalizadeh J. Is Hair Lice Still a Public Health Problem?, *Iranian Journal of Public Health*, 2016; 45(12): 1671-72.
43. Balkani S, Shamekhi S, Raoufinia R, Parvan R, Abdolalizadeh J. Purification and Characterization of Bovine Serum Albumin Using Chromatographic Method, *Advanced Pharmaceutical Bulletin*, 2016; 6(4): 651-654.
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Discoveries and Inventions

ABDOLALIZADEH, J. Curriculum Vitae

1. Production and isolation of single-chain monoclonal antibody (scFv) against VEGFR2 from the phage antibody library
2. Dragging Fennel, Cumin and Anise seeds using a dragging mixer
3. Purification of albumin from human plasma,
4. Purification of bovine serum albumin using affinity chromatography,
5. Production of scFv Monoclonal antibody against human TNF- α
6. Production of FITC conjugated scFv Monoclonal antibody against human TNF- α
7. Production of HRP conjugated polyclonal antibody against Human kappa light chain
8. Production of polyclonal antibody against Human lambda light chain
9. Polyclonal antibody against Hamster immunoglobulins
10. HRP conjugated Polyclonal antibody against t Hamster immunoglobulins
11. Production of polyclonal antibody against Human kappa light chain
12. Production of HRP conjugated polyclonal antibody against Human lambda light chain
13. Production of HRP conjugated polyclonal antibody against Rat immunoglobulins
14. Production of HRP conjugated polyclonal antibody against Human sperm
15. Production of polyclonal antibody against Human sperm

Thesis Supervision

	Title	Student	Super visor	Advi sor	Year		Course
1	Production of Polyclonal antibody against Hamster immunoglobulins	Vahideh Ahmadzadeh		✓	2007	MSc	Biology
2	Production and Purification of Anti-Giardia Lamblia Polyclonal Antibody in Rabbit	Afshin Barazesh		✓	2006	MSc	Parasitology
3	Inhibitory and Cytotoxic Activities of DoremaGIabrum Extract on WEHI-164 Cells by Induction of Apoptosis	Maryam Amirkhiz		✓	2011	MSc	Biochemistry

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4	Production and Characterization of Monoclonal antibody against CD34	Leili Aghebati		✓	2013	MSc	Immunology
5	Simultaneous Determination of diclophenac and dextromethorphan by Spectrophotometric UV-Vis in human plasma using chemometric techniques.	Sadafzadeh Alireza	✓		2013	MSc	Toxicology
6	Cytotoxic effects of extracellular secretion fractions of <i>Lactobacillus casei</i> as a probiotic on k562	Nozari Samira		✓	2014	MSc	Animal Physiology
7	Purification of mouse IgG1 subclass, production and Purification of rabbit anti mouse IgG1 polyclonal antibody	Majid Ahmadi	✓		2014	MSc	Immunology
8	Production and Characterization of Monoclonal antibody against human IgA	Ezzatifar Fatemeh		✓	2014	MSc	Immunology
9	Purification of Albumin from Bovine Serum	Balkani Sanaz	✓		2014	MSc	Biotechnology
10							
11	The effect of sytosol fraction of <i>Lactobacillus cassei</i> on cancerous cell line	Geinari Amirkhiz Maryam	✓		2014	MSc	Biotechnology
12	The Effect Of Sytosol Fraction Of <i>Lactobacillus Cassei</i> On Cancerous Cell Line	Gholipour Sajjad	✓		2015	MSc	Biotechnology
13	Determination of morphine, codeine and methadone in hair samples by Liquid-liquid phase extraction and gas chromatography mass spectrometry analysis	Mostafavi	✓		2015	MSc	Toxicology

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14	Cloning, expression and purification of human recombinant protein endostatin in the E. coli	Mohajery Abbas		✓	2016	Ph. D	Medical Biotechnology
15	Determination of glomalin produced by Glomus intraradices in symbiosis with Trifolium at different levels of Pb and Cd using monoclonal antibody and Bradford techniques	Malekzadeh Elham		✓	2016	Ph. D	Soil Science
16	Purification of mouse IgG2b sub class and preparation of conjugated polyclonal antibody against it in rabbit	Sadegh Eivasi		✓	2016	MSc	Immunology
17	Comparison of chromatography methods for purification of rabbit antibodies against bovine albumin	Valizadeh Yousef	✓		2016	MSc	Biochemistry
18	Effect of HMGA2 siRNA and Doxorubicin Loaded Chitosan Nanoparticles on Growth, Apoptosis and Metastasis of Metastatic Breast Cancer Cell Line (MDA-MB-231)	Eivasi Peiman	✓		2016	MSc	Immunology
19	Purification of Human albumin from whole blood using Affinity Chromatography	Raoufinia Ramin	✓		2016	MSc	Clinical Biochemistry
20	Isolation and study of function of ScFv antibody against Rol1 from phage antibody library	Aghebati Leili		✓	2017	Ph. D	Immunology
21	Evaluation of epigenetic changes in bax and bcl2 genes in CCRF-CEM cell line treated with resveratrol and prednisolon	Zadi Milad	✓		2017	MSc	Hematology
22	Detection of Brucella bacteria pollution in milk samples collected from Heris	Fakhimi Javid	✓		2017	MSc	Food Technology

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23	Evaluation of Effects of Probiotic Lactobacillus rhamnosus on PTEN Signaling of Ovarian Cancer Cells (CAOV-4)	Zarei Rasoul	✓		2017	MSc	Cellular and Molecular Biology
24	Production and Purification of polyclonal antibodies against human kappa light chain in rabbit	Sparvarinha Moghgan		✓	2017	MSc	Immunology
25	Production of F(ab)2 fragment from human serum IgG and Production Purification of polyclonal antibodies against it in rabbit	Nasiri Hadi	✓		2017	MSc	Immunology
26	Purification of mouse IgG3 subclass, production and Purification of rabbit anti mouse IgG3 conjugated polyclonal antibody	Dadashi Somaieh		✓	2017	MSc	Immunology
27	The effect of astaxanthin, selenium and electrical stimulation on the expression of Genes and proteins of Catsper1,2 , sperm parameters and repair of spinal cord injury in rats	Bani Soheila	✓		2017	Ph. D	Spinal Cord Injury
28	Molecular evaluation of Saccharomyces cerevisiae effect, as a biotechnology agent, on proliferation, metastasis and apoptosis in colorectal cancer cell line	Shamekhi Sara	✓		2017	Ph. D	Medical Biotechnology
29	Isolation of anti VEGFR2 scFvs antibody from phage antibody library	Kordi Shirafkan	✓		2017	Ph. D	Medical Biotechnology
30	Isolation of anti Hsp70 scFvs antibody from phage antibody library	Asghari Mehdi	✓		2017	Ph. D	Pharmaceutical Biotechnology
31	The effect of Lactobacillus casei on AKT-PI3K signaling	Pirayesh Sima	✓		2017	MSc	Microbial Biotechnology

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	pathways in ovarian cancer cell line CAOV-4						
32	The effect of lactobacillus rhamnosus on AKT-PI3K signaling pathways in ovarian cancer cell line CAOV-4	Ghaffari Zahra	✓		2017	MSc	Microbial Biotechnology
33	The effect of astaxanthin carotenoid on biochemical parameters in rabbit	Sobati Saideh	✓		2017	MSc	Biochemistry
34	Evaluation of lactobacillus lactis on AKT signaling pathway in colorectal cancer HT29 cell line	Jalili Amir	✓		2017	MSc	Cellular and Molecular Biology
35	Evaluation of lactobacillus lactis on PTEN signaling pathway in colorectal cancer HT29 cell line	Majidzadeh Sevda	✓		2017	MSc	Cellular and Molecular Biology
36	Molecular study of probiotic Saccharomyces effects on the growth, metastasis and apoptosis in colorectal cancer cell lines	Sambrani Roshanak	✓		2017	Ph.D	Molecular Genetic Biology
40	Experimental Study of Nano Technology to produce nano-emulsion for topical use medicinal leech tissue protein	Sani Sara	✓		2017	MSc	Chemistry
41	Protective effect of Astaxanthin against atorvastatin-induced apoptosis in rabbits	Hariri Sevil	✓		2018	Ph.D	Biochemistry

Genbank

Abdolalizadeh J, Nouri M, Majidi J, Baradaran B, Omid Y and Barzegari A, Synthetic construct anti-TNF alpha single chain Fv antibody gene, partial cds, **ACCESSION** JN887438, Isolation of anti-TNF alpha scFv antibody from phage antibody library, **GenBank**: JN887438.1

Short Courses & Workshops

ABDOLALIZADEH, J. *Curriculum Vitae*

2012	Management of Nascent Companies Tabriz Pharmaceutical Technology Incobator
2011	Intellectual Property with Approach to Technology Commercialization Tabriz Pharmaceutical Technology Incobator
2010	Judging Basics of Articles Research Vice-chancellor
2009-2010	University Skills Education Development Center (EDC)
2007	Real Time PCR: principle and Applications workshop Biotechnology Research Center. Tabriz

Selected Presentaion (Oral & poster)

1. Shakouri A, **Abdolalizadeh J**, Getting back to nature: Royal jelly with potential role in medicine, anti cancer and protective effect of Royal jelly on breast cancer cell (MCF-7), 12th International Congress Laboratory and Clinical Sciences, December 12-14, 2019 Tehran, Iran.
2. Sambrani R, **Abdolalizadeh J**, Kohan L, Jafari B, Comparison of probiotic effect of *Saccharomyces cerevisiae* with 5fu drug on growth of HT29 colorectal cancer cells using expression of PTEN, BAX, BCL-XL and RelA biomarkers, 12th International Congress Laboratory and Clinical Sciences, December 12-14, 2019 Tehran, Iran.
3. Effect of probiotic bacteria *Lactobacillus rhamnosus* standard on the pathways of AKT-PI3K ovarian cancer cells Caov-4, Ghafari Adli Z, **Abdolalizadeh J**, Mokhtarzadeh A, 12th International Congress Laboratory and Clinical Sciences, December 12-14, 2019 Tehran, Iran.
4. Shakouri A, **Abdolalizadeh J**, The Potential Role of *Bifidobacterium bifidum* in cancer Prevention and Treatment through RAD54L, PTEN and P53 signalling pathway, 12th International Congress Laboratory and Clinical Sciences, December 12-14, 2019 Tehran, Iran.
5. Mahdavi Poor B, Dalimi A, Ghaffarifar F, **Abdolalizadeh J**, Rashedi J, Pirestani M, Asgharzadeh M, Gheitarani N, Identification and Characterization of Intracellular Proteases in Crude Extract of *Acanthamoeba Trophozis* Isolated from Clinical and Environmental Sources, 4th International

Congress and the 11th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA11), Oct 9-11, 2019 Urmia-Iran.

6. Mahdavi Poor B, Dalimi A, Ghaffarifar F, Khoshzaban F, **Abdolalizadeh J**, Rashedi J, Pirestani M, Asgharzadeh M, Isolation and Molecular Characterization of Acanthamoeba from Soil and Hospital Environment, North West of Iran, 4th International Congress and the 11th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA11), Oct 9-11, 2019 Urmia-Iran.
7. Shakouri A, Adljouy N, **Abdolalizadeh J**, Anti-Cancer Activity of liposomal Medical leech saliva extract (LSE), Proceedings of the 3rd World Congress on Recent Advances in Nanotechnology (RAN'18)– April 10 - 12, 2018 Budapest, Hungary.
8. Kordi S, Asghari Vostakolaei M, Rahmati Yamchi M, **Abdolalizadeh J**, Production and purification of anti-VEGFR2 single chain fragment variable antibody, Pharmacy Updates 2018.
9. Shahabi P, **Abdolalizadeh J**, Lotfinia I, Gorbani M. The effects of astaxanthin and selenium on sperm quality and quantity after freezing and thawing procedures, Journal of Reproduction and Infertility. 2017; 18 (Supply 2): 96.
10. Malekzadeh E, Majidi J, Aliasgharzad N, Aghebati-Maleki L, **Abdolalizadeh J**. Specific role of the monoclonal antibody for detection of Glomalin-Pb complex, a strategy for supplying and promoting of the food quality and security, 13th International Congress of Immunology & Allergy of Iran 26- 29th April, 2016 Tabriz-Iran.
11. Shakouri A, **Abdolalizadeh J**, Shakouri K, Adljouy N, Balkani S, Mohamadi M, safari F, Hamishekar H, The result of the gel extracted from the medical leech Hirudo Medicinalis in patients with OA of the knee, 13th International Congress of Immunology & Allergy of Iran 26- 29th April, 2016 Tabriz-Iran.
12. Safari F, **Abdolalizadeh J**. Therapeutic Efficacy of Silibinin on colorectal cancer Cells: key roles of Akt and NFExpressions in Silibinin-Induced Response, 13th International Congress of Immunology & Allergy of Iran 26- 29th April, 2016 Tabriz-Iran.
13. Aghebati- Maleki L , Majidi J, Yousefi M , Baradaran B , **Abdolalizadeh J** , Motallebnezhad M, Nickho H, Younesi V, Development and functional evaluation of anti-ROR1 scFv on a panel of B- CLL cells, 13th International Congress of Immunology & Allergy of Iran 26- 29th April, 2016 Tabriz-Iran.

14. Nasiri H, Majdi J, **Abdolalizadeh J**, Aghebati-Maleki , Valedkarimi Z, Esparvarinha M, Rapid and simple digesting human IgG with pepsin and one step purification F(ab')₂ in large scale, 13th International Congress of Immunology & Allergy of Iran 26- 29th April, 2016 Tabriz-Iran.
15. Valedkarimi Z. Majdi J, **Abdolalizadeh J**, Aghebati-Maleki, Nasiri H, Esparvarinha M, A Simple Method For Production Of F(ab')₂ Prepared By Pepsin Digestion Of Rabbit AntiHuman IgG, 13th International Congress of Immunology & Allergy of Iran 26- 29th April, 2016 Tabriz-Iran.
16. Balkani S, **Abdolalizadeh J**, Baradaran B, Nozari S, Aghebati- Maleki L, Purification of bovine serum albumin using immunoaffinity chromatographic, 13th International Congress of Immunology & Allergy of Iran 26- 29th April, 2016 Tabriz-Iran.
17. **Abdolalizadeh J**, Shakoury A, Balkani S, Purification of Hyaluronidase Enzyme from Medical Leech (Hirudo Medicinalis) using immunoaffinity chromatography, 13th International Congress of Immunology & Allergy of Iran 26- 29th April, 2016 Tabriz-Iran.
18. **Abdolalizadeh J**, Raoufinia R. Purification of human serum albumin using affinity chromatography, 13th International Congress of Immunology & Allergy of Iran 26- 29th April, 2016 Tabriz-Iran.
19. Malekghasemi S, Majidi j, Daneshvar H, **Abdolalizadeh J**, Aghebati-Maleki L, Purification of polyclonal antibody from dogs infected with Leishmania infantum, 13th International Congress of Immunology & Allergy of Iran 26- 29th April, 2016 Tabriz-Iran.
20. Nozari S, **Abdolalizadeh J**, Mohammadzadeh M, Tockmechi A.A Comparative survey on the effects of Extracellular fractions from Lactobacillus casei and Lactobacillus paracasei on k562 cell line, 12th International Congress of Immunology & Allergy of Iran, 29April-2May 2014; Tehran-Iran.
21. Mlekghasemi S, Majidi j, Daneshvar H, **Abdolalizadeh J**, Agebati L, Production and purification of polyclonal antibody against attenuated and wild type leishmania infantum in dog , 12th International Congress of Immunology & Allergy of Iran, 29April-2May 2014; Tehran-Iran.
22. Majidi J, Baradaran B, AghebatiMaleki L, Kazemi T 1, 2, **Abdolalizadeh J**, Movassaghpour A. Production of anti-CD14 monoclonal antibody using synthetic peptide of human CD14, 12th International Congress of Immunology & Allergy of Iran, 29April-2May 2014; Tehran-Iran.
23. Ezzatifar F, Majidi J, **Abdolalizadeh J**, Baradaran B, Aghebati, Large Scale Generation and Characterization of Anti-Human IgA Monoclonal Antibody in Ascetic Fluid of Balb/c Mice, 12th International Congress of Immunology & Allergy of Iran, 29April-2May 2014; Tehran-Iran.

24. AghebatiMaleki L, Majidi J, BaradaranB, **Abdolalizadeh J**, MovassaghpourA, Production and Characterization of Murine Monoclonal Antibodies against Synthetic Peptide of CD34, 12th International Congress of Immunology & Allergy of Iran, 29April-2May 2014; Tehran-Iran.
25. Moradinebrin Z, Majidi J, Agebati L, Dadashi S, Ahmadi M, Eivazi S, **Abdolalizadeh J**, kazemi T, majidi N. Purification of mouse IgG2a subclass, 12th International Congress of Immunology & Allergy of Iran, 29April-2May 2014; Tehran-Iran.
26. Ahmadi M, Majidi J, AghebatiL, Gharib T, Eivazy S, Dadashi S, Moradi Z, **Abdolalizadeh J**. Zolali E, Evaluation of simple and rapid protocol for purification of mouse IgG1, 12th International Congress of Immunology & Allergy of Iran, 29April-2May 2014; Tehran-Iran.
27. Salimi M, Majidi J, Tanomanda, **Abdolalizadeh J**, Aghebati L, Preparation and Evaluation of Polyclonal Anti Body Against ExotoxinA- Flagellin Fusion Protein of Pseudomonas aeruginosa in Rabbit, 12th International Congress of Immunology & Allergy of Iran, 29April-2May 2014; Tehran-Iran.
28. Aghebati Malek L, Majidi J, Baradaran B, **Abdolalizadeh J**, Kazemi T. Large Scale Generation and Characterization of Anti-Human CD34 Monoclonal Antibody in Ascitic Fluid of Balb/c Mice, Second International Congress of Immunology, Asthma and Allergy, 19-20 February 2013; Tehran-Iran.
29. Ezzatifar F, Majidi J, **Abdolalizadeh J**, Baradaran B, Aghebati L. Production and Characterization of Monoclonal Antibody against Human IgA in Balb/c Mouse and its Comparison with Standard Anti-IgA Conjugate, Second International Congress of Immunology, Asthma and Allergy, 19-20 February 2013; Tehran-Iran.
30. **Abdolalizadeh J**, Nouri M, Majidi J, Baradaran B, Omid Y. Isolation and Characterization of Anti-TNF- α ScFv through Phage Display Technique, 11th International Congress of Immunology and Allergy of Iran, 26-29 April 2012; Tehran-Iran.
31. Majidi J, **Abdolalizadeh J**, Baradaran B, Aghebati-Maleki L, Majidi N, Super monoclonal related to large scale production of anti-human IgG in peritoneum of Balb/c mice, 11th International Congress of Immunology and Allergy of Iran, 26-29 April 2012; Tehran-Iran.
32. Majidi J, **Abdolalizadeh J**, Baradaran B, Aghebati-Maleki L, Kazemi T, Majidi N, Super anti-human IgG monoclonal with optical density over than 3, 11th International Congress of Immunology and Allergy of Iran, 26-29 April 2012; Tehran-Iran.

33. **Abdolalizadeh J**, Nouri M, Majidi J, Baradaran B, Omid Y. Purification of single chain variable fragment (scFv) specific to human tumor necrosis factor alpha in Escherichia coli, 11th International Congress of Immunology and Allergy of Iran, 26-29 April 2012; Tehran-Iran.
34. Rezazadeh, F, Rahnoma B, **Abdolalizadeh J**, Rabbani M, Alizadeh A, Measurement of IgG in colostrum of Sarabi native cows by Single Radial Immuno Diffusion assay(SRID), 11th International Congress of Immunology and Allergy of Iran, 26-29 April 2012; Tehran-Iran.
35. **Abdolalizadeh J**, Majidi J, Mostafaie A, Babaloo Z, Ghasemzadeh A, Sroush MH, Taghizadeh. Immunogens of human sperm proteins recognized by high-resolution two-dimensional gel electrophoresis, Iranian congress of fertility, infertility and laparoscopy, 21-25 August 2008; Tabriz-Iran.
36. **Abdolalizadeh J**, Majidi J, Banazadeh Amirkhiz M, Baradaran B. Production and purification of polyclonal antibody against human sperm, Iranian congress of fertility, infertility and laparoscopy, 21-25 August 2008; Tabriz-Iran.
37. Majidi J, **Abdolalizadeh J**, Rezaie manesh A, Majidi S, Production and purification of polyclonal antibody against human kappa light chain, Ninth congress of Iranian immunology and allergy, 17-19 June 2008; Tehran-Iran.
38. Ahmadzadeh V, Majidi J, Chaparzadeh N, **Abdolalizadeh J** and Aliparasti M.R., Production, purification and Horseradish peroxidase conjugation of polyclonal anti-hamster immunoglobulins in rabbit, Ninth congress of Iranian immunology and allergy, 17-19 June 2008; Tehran-Iran.
39. Majidi J, **Abdolalizadeh J**, Estakhri R, Banazadeh M, Babai F, Production of polyclonal antibody against human lambda light chain, Ninth congress of Iranian immunology and allergy, 17-19 June 2008; Tehran-Iran.
40. Moghadaszadeh M, Majidi J, **Abdolalizadeh J**, Determining of Produced polyclonal antibody titer against bovine immunoglobulin in rabbit by ELISA method, Ninth congress of Iranian immunology and allergy, 17-19 June 2008; Tehran-Iran.
41. Majidi J, Javanmard H, **Abdolalizadeh J**, Purification of polyclonal antibody against human T-lymphocytes (ATG) by ion-exchange chromatography, HUPO 4th Annual World Congress, August 28–September 1, 2005; Munich-Germany.
42. Mazlumi Gavvani A.S., Majidi J, Jamai R, Entesari M, **Abdolalizadeh J**, Gazanchi A. Production and purification of polyclonal antibody against Leishmania infantum for producing Leishmania urinary antigen diagnostic kit. Third world congress on leishmaniasis, 10-15 April 2005; Palermo-Terrasini Sicily, Italy.

43. Baradaran B, Majidi J, Mohammad Hassan Z, and **Abdolalizadeh J**. Large scale production and characterization of anti- human IgG monoclonal antibody in peritoneum of Balb/c mice. First International Congress on Immunodeficiency Disorders; 28 February - 2 March 2005; Tehran-Iran.
44. Bahrami Y, Mostafaie A, Siavoshi F, Khorsand A, **Abdolalizadeh J**, Karimi R. Investigation of protein expression in *Helicobacter pylori* isolated from gastric patients by 2-DE. The 7th Iranian Congress of Biochemistry, 2004; Jan 26-29. Ahvaz-Iran.
45. Karimi R, Mostafaie A, Tabaraie B, Bahrami Y, **Abdolalizadeh J**. Reaction of native and denatured *Brucella abortus* (S19) proteins with affinity antibody by chromatography and immunoblotting. The 7th Iranian Congress of Biochemistry ,. 2004; Jan 26-29. Ahvaz-Iran.
46. **Abdolalizadeh J**, Mostafaie A, Nomanpour B, Kharazi H and Nomani H. Identification of *Brucella abortus* (S19) immunogens using two-dimensional gel electrophoresis and westernblotting. 15th European Congress of Clinical Chemistry and Laboratory Medicine. 2003; June 1-5. Barcelona-Spain.